

Converting Colors

HunterLab(55.3758, -7.3609,
6.4695)

Have a look what the booklet for
HunterLab(55.3758, -7.3609, 6.4695)
contains.

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Color

**HunterLab(55.3758, -7.3757,
6.5931)**

Conversions

Conversions Part 1

Format	Color
Hex	90998E
RGB	144, 153, 142
RGB Percent	56%, 60%, 56%
CMY	0.4353, 0.4000, 0.4431
CMYK	0.06, 0.00, 0.07, 0.40
HSL	109°, 5%, 58%
HSV	109°, 7%, 60%
XYZ	27.7754, 30.6648, 30.0462
YIQ	149.0550, -1.8330, -5.3290

Conversions

Conversions Part 2

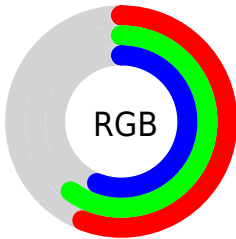
Format	Color
RYB	142, 153, 151
Decimal	9476494
CIELab	62.22, -5.37, 4.66
CIELCh	62, 7.112, 139.054
Yxy	30.6661, 0.3139, 0.3466
Android (android.graphics.Color)	4287666574 (0xFF90998E)
YUV	149.0550, -3.4781, -4.4332
Hunter-Lab	55.3758, -7.3757, 6.5931

Details

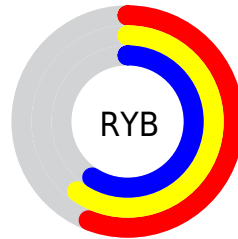
The HunterLab color $55.3758, -7.3757, 6.5931$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.1282, 1.7264, -0.8665$, and the grayscale version is $54.8593, -2.9272, 2.9806$.

A 20% lighter version of the original color is $77.8569, -8.8567, 8.0497$, and $35.5741, -5.5584, 4.9479$ is the 20% darker color. If you saturate the color by 10%, you get $54.0112, -13.0940, 11.1232$, and if you desaturate by 10%, it is $56.8755, -1.2533, 1.6312$.

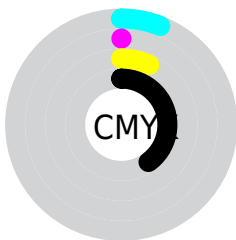
Distribution



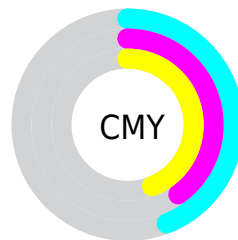
- Red (56%)
- Green (60%)
- Blue (56%)



- Red (56%)
- Yellow (60%)
- Blue (59%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3758, -7.3757, 6.5931 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 55.3758, -7.3757, 6.5931 by changing the saturation by 10% instead.

■ 55.3758, -7.3757,
6.5931

■ 55.3758, -7.3757,
6.5931

174.6417,
-15.8641, 14.8544

■ 45.1051, -6.5265,
5.7811

■ 77.9192, -9.1300,
8.2811

■ 35.5610, -5.6911,
4.9870

■ 90.1162, -10.0343,
9.1566

■ 26.8051, -4.8671,
4.2090

■ 102.8906,
-10.9578, 10.0535

■ 18.9160, -4.0480,
3.4415

116.2173,
-11.9007, 10.9717

■ 12.0021, -3.2210,
2.6731

130.0744,
-12.8628, 11.9112

■ 4.9628, -4.9816,
3.4740

144.4422,

0.0000, NaN, NaN

-13.8442, 12.8716

0.0000, NaN, NaN

159.3033,
-14.8447, 13.8528

0.0000, NaN, NaN

■ 55.3758, -7.3757,
6.5931

■ 55.3758, -7.3757,
6.5931

■ 54.0112, -13.0940,
11.1232

■ 56.8755, -1.2533,
1.6312

■ 52.7821, -18.3546,
15.1795

■ 58.5020, 5.2270,
-3.7232

■ 51.6928, -23.1116,
18.7278

■ 60.2509, 12.0157,
-9.4272

■ 50.7449, -27.3234,
21.7409

■ 62.1166, 19.0676,
-15.4400

■ 49.9384, -30.9570,
24.2019

■ 64.0932, 26.3416,
-21.7235

■ 49.2714, -33.9915,
26.1074

■ 66.1747, 33.8009,
-28.2424

■ 48.7399, -36.4208,
27.4710

■ 68.3553, 41.4133,
-34.9651

■ 48.3372, -38.2575,
28.3265

■ 70.1886, 47.0615,
-35.8437

■ 48.0516, -39.5487,
28.7645

■ 71.5987, 50.9167,
-33.3334

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



55.3770, -4.8852, 8.0978



55.3758, -7.3757, 6.5931



55.3770, -8.6745, 4.0775

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



55.3770, -7.3770, 6.5939



55.3770, -4.0821, -2.8305



55.3770, 2.7743, 4.8289

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



55.3758, -7.3757, 6.5931



53.1282, 1.7264, -0.8665

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



55.3770, 3.0008, 1.9297



55.3758, -7.3757, 6.5931



55.3770, -1.0036, -2.6020

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



55.3770, -7.3770, 6.5939



55.3770, -6.8002, -1.4296



55.3770, 1.6046, -0.8214



55.3770, 0.9924, 7.1180

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55.3758, -7.3757, 6.5931



55.3770, -8.7072, 2.1170



55.3770, 1.6046, -0.8214



55.3770, 3.0363, 3.8969

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



55.3770, -7.3770, 6.5939



75.1170, -5.7141, 5.4717



55.5469, -3.7438, 6.8460



35.3096, -2.6364, 2.5318



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55.3770, -7.3770, 6.5939



73.7283, -11.4374, 10.0761



55.3118, -7.4170, 5.0275



26.4139, -4.1114, 3.6209



43.6375, -36.1647, 26.2561



5.4448, -3.9629, 3.2857

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



53.1282, 1.7264, -0.8665



69.8960, 4.0789, -2.6412



53.2030, 1.7667, 0.8845



25.0337, 1.4767, -0.9591



23.5141, 48.3522, -47.4680



3.0944, 6.2176, -5.1192

Previews

White Background



This preview shows how the HunterLab color 55.3758, -7.3757, 6.5931 looks on a white background.

Color Contrast Check

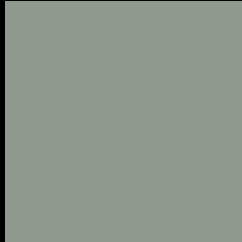
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.3758, -7.3757, 6.5931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

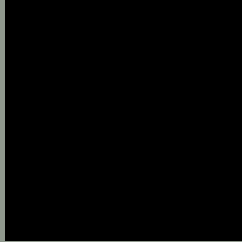
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

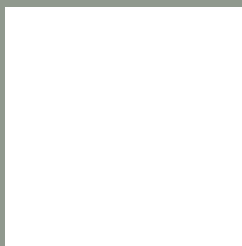
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.3758, -7.3757, 6.5931 Background



This preview shows how black text looks on a background with the HunterLab color 55.3758, -7.3757, 6.5931.



This preview shows how white text looks on a background with the HunterLab color 55.3758, -7.3757, 6.5931.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

55.3758, -7.3757, 6.5931

Protanopia

55.3847, -2.9512, 7.5158

Deuteranopia

55.2086, 3.9236, 5.7518



Tritanopia

55.3393, -1.8171, -2.5547

Trichromacy



Original Color

55.3758, -7.3757, 6.5931

Protanomaly

55.3494, -4.5088, 7.0338

Deuteranomaly

55.2575, -0.2885, 6.1613

Tritanomaly

55.3270, -3.7860, 0.7944

Monochromacy



Original Color

55.3758, -7.3757, 6.5931

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.8553, -4.4702, 4.3307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3758, -7.3757, 6.5931 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(144, 153, 142)` looks like.

```
.text, #text, p{  
    color:rgb(144, 153, 142)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(144, 153, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 153, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3758, -7.3757, 6.5931 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(144, 153, 142) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(144, 153, 142) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(144, 153, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 153, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 153, 142);  
box-shadow:4px 4px 4px 4px rgb(144, 153,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3758, -7.3757, 6.5931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 153, 142) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(144,  
153, 142) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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